



FAST



Fleet Assessment Support Tool

Program Review III

05 November 2002



FAST



Outline

- Accomplishments and Status
- Revised Program Design Process Flow Charts
- Sample User Interface Screens
- Module Development Plan
- Assessment Process Documentation Status
- Back-up Slides



FAST



Accomplishments and Status

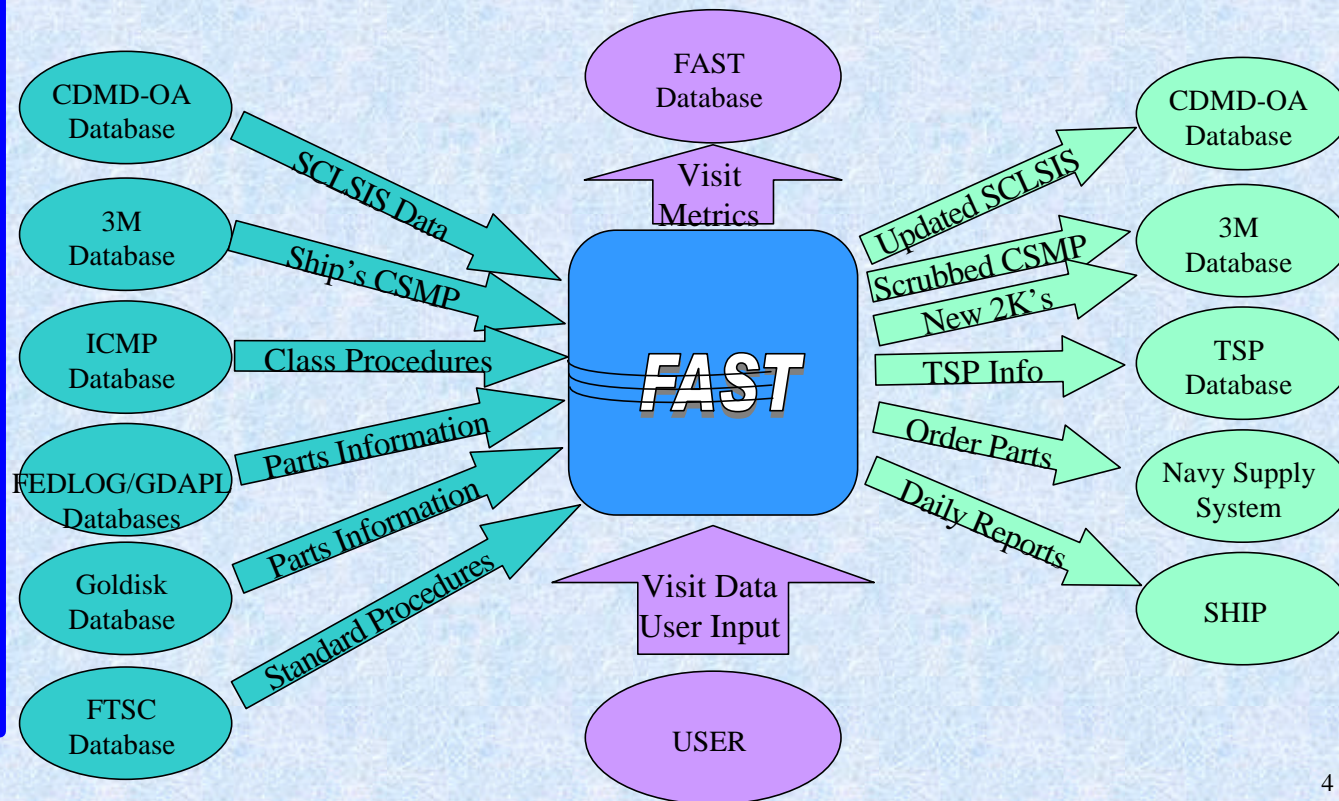
- Modified the program requirements and prepared cover letter for signature
- Distributed requirements to seven program modules
- Developed schedule for design and coding of modules
- Completed 90% of coding for 2 Kilo and Configuration modules
- Initiated coding of Visit Management and Reports modules
- Completed initial draft of Assessment Process Documentation for ERP



FAST

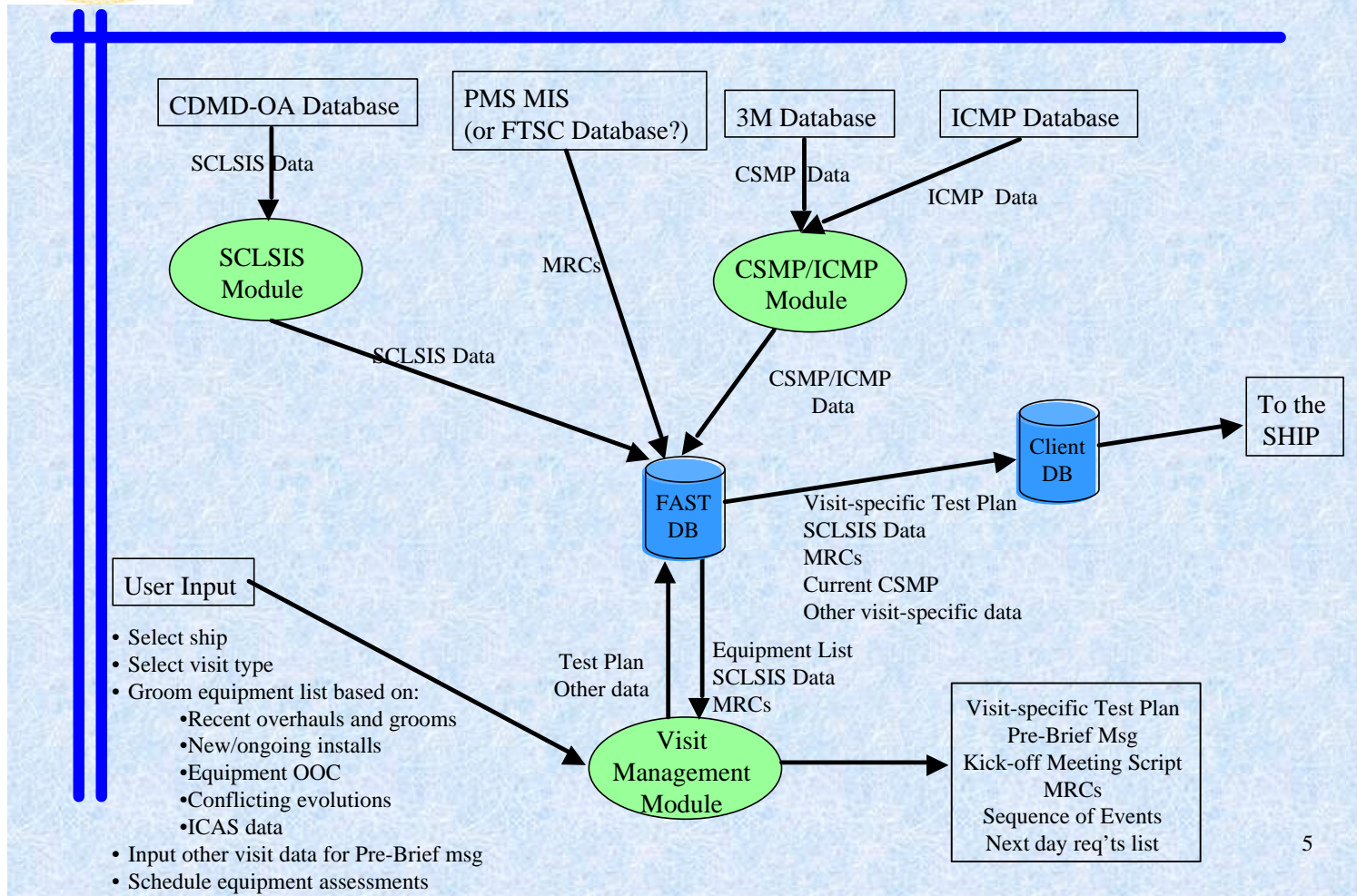


Program Overview



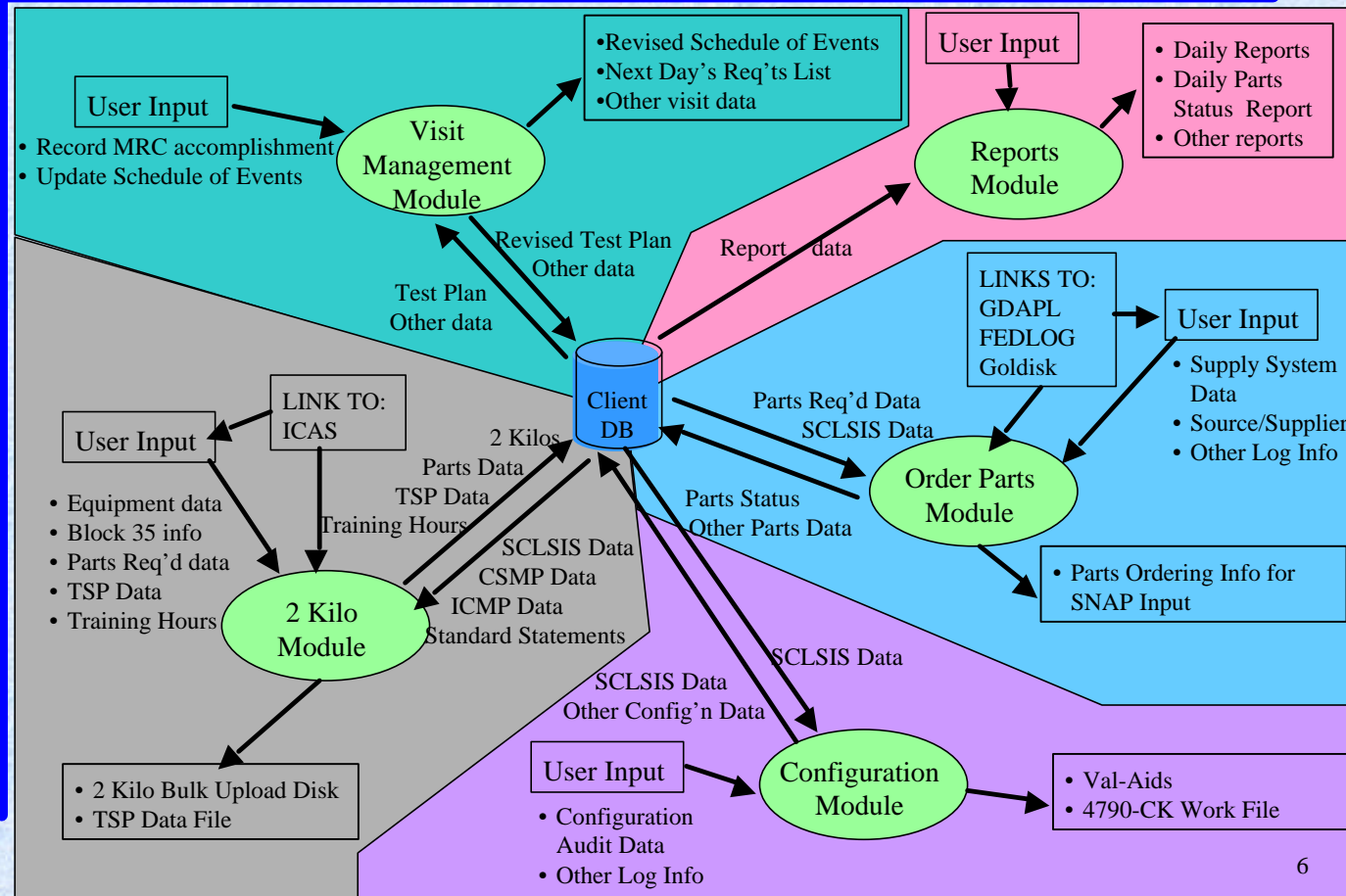


Pre-Visit Process



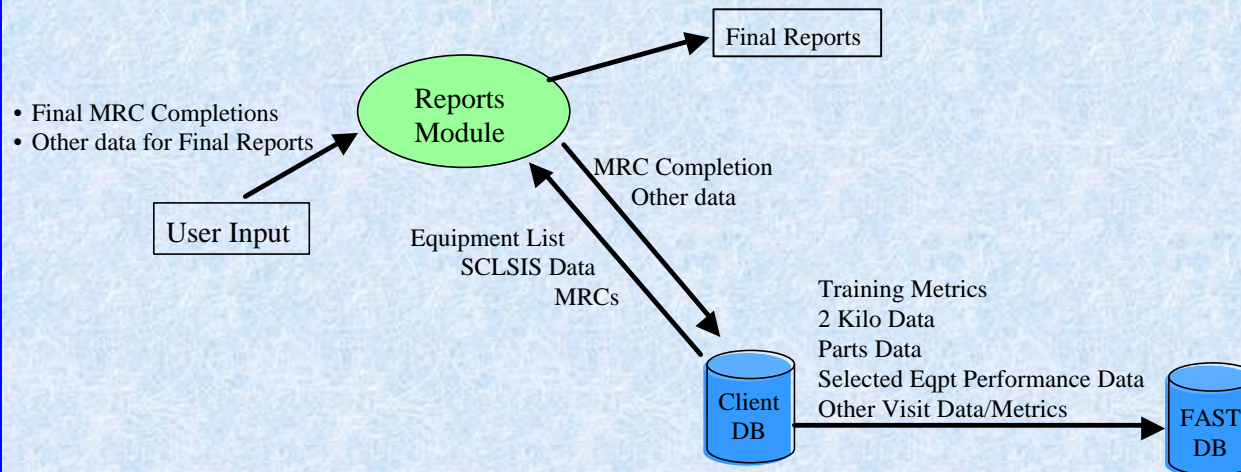


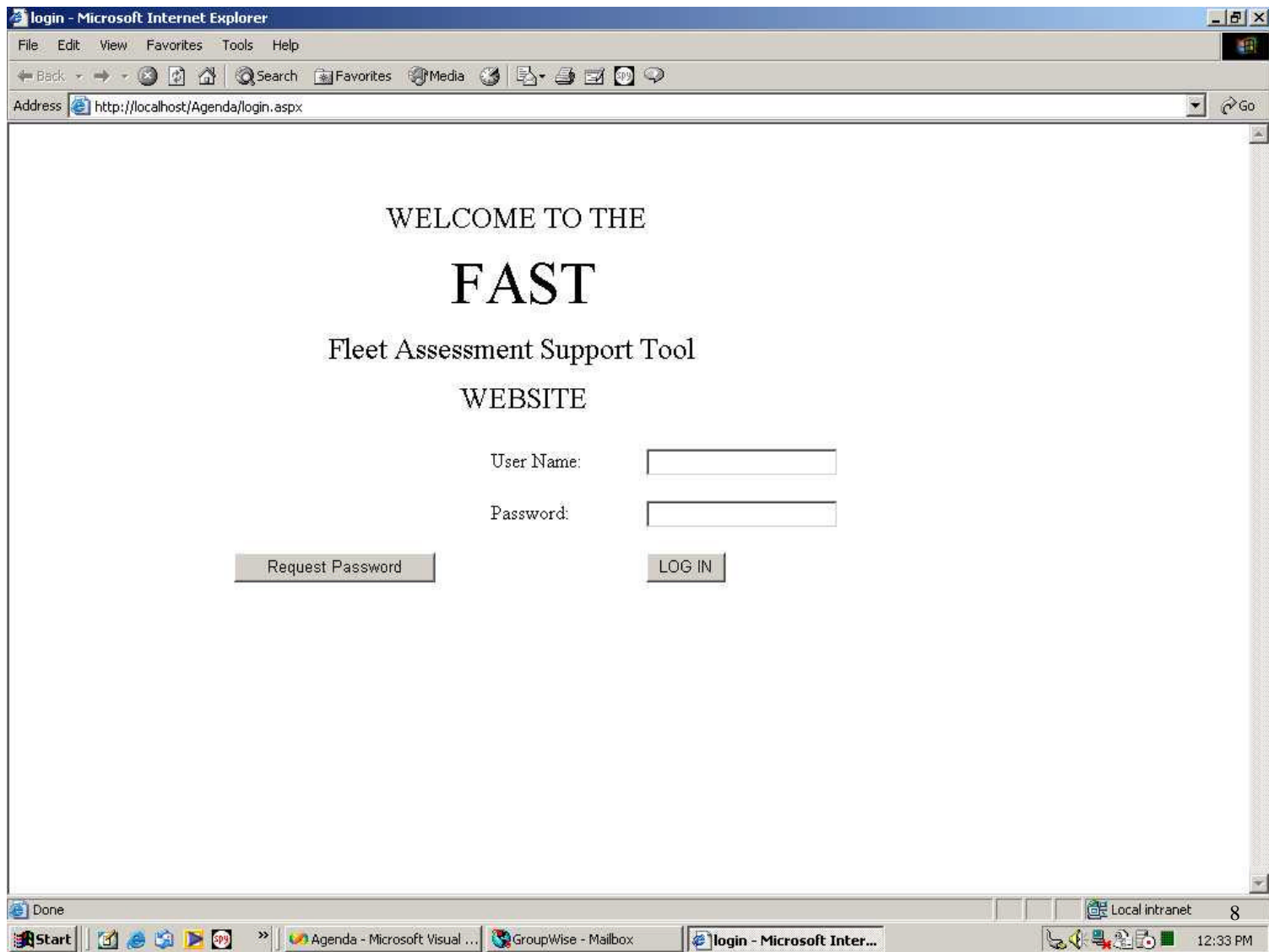
Visit Process (On the Ship)

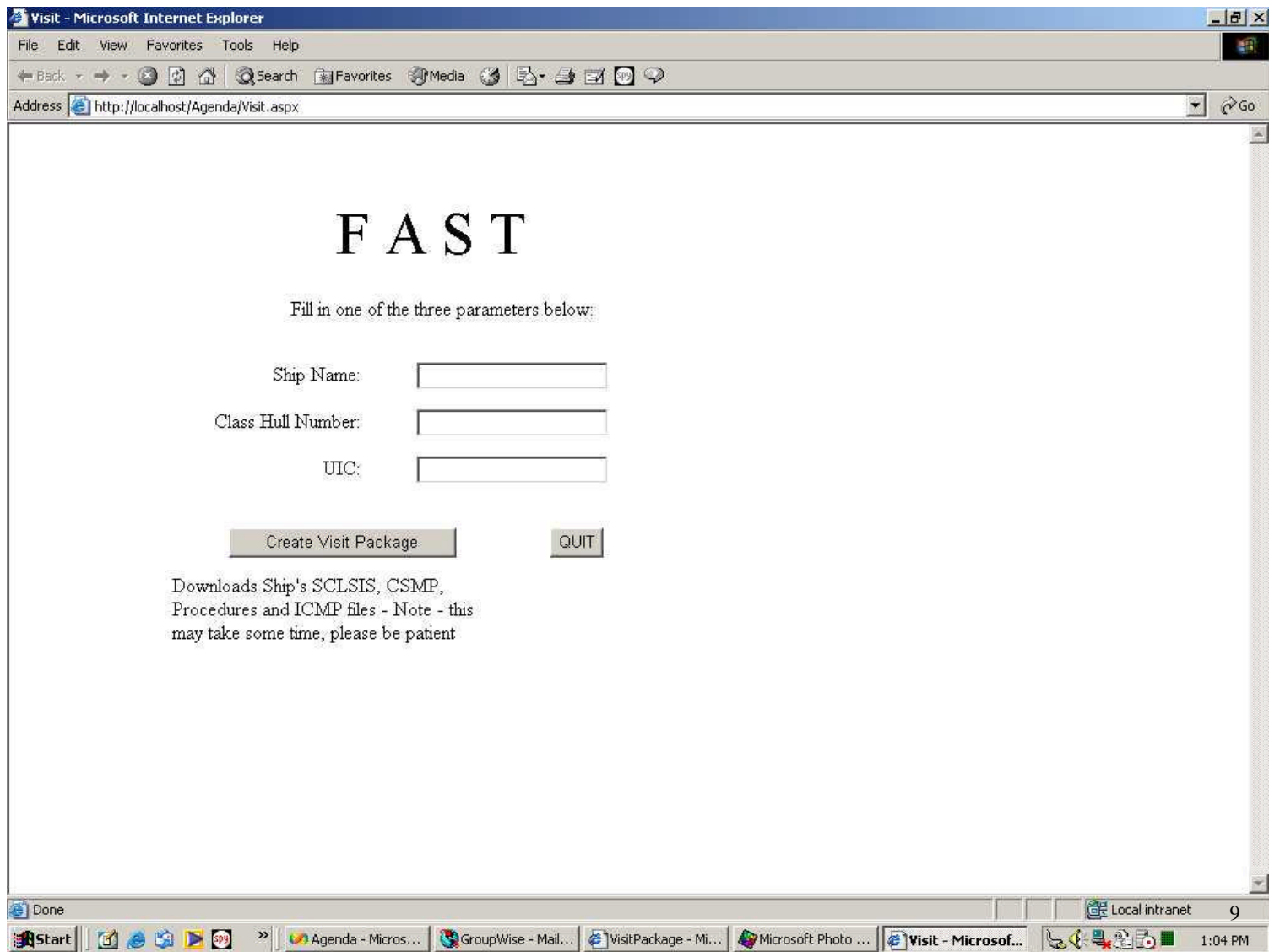


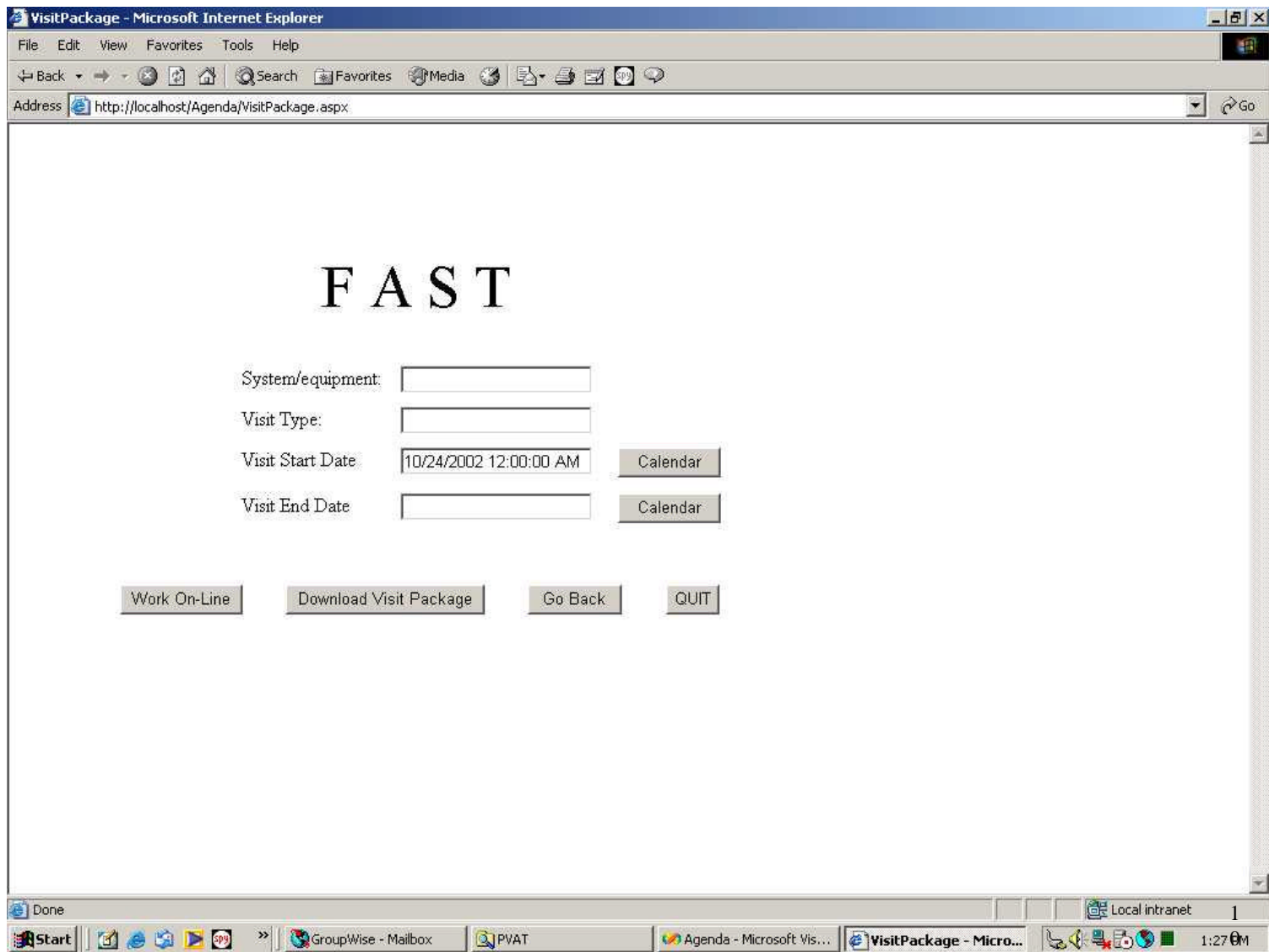


Post-Visit Process









WebForm1 - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Search Favorites Media Print Mail News RSS

Address http://localhost/smaf/smaf.aspx Go

2-Kilo

2-Kilo Existing

CK

Reports

SCLISIS

CSMP

ICMP

Help

SMAF create SNAP

SFMH Exp Originator Summary

Safety Hazard None Problem Description

Priority Desirable

Status Other or No Malfunction

Cause Other or No Malfunction Recommended Action

Type Availability Depot

When Discovered During AEC Visit

Deferral Reason Other or No Malfunction

WRKCTR RIN APL ESWBS EIC Serial Location

OK new 2-Kilo Update 2-Kilo

Done Local intranet

Start SMAF_DB - Microsoft ... F.A.S.T. SMAF - Microsoft Visu... WebForm1 - Micro... 12:52 AM



Module Development Plan

FAST Modules	October				November				December			
	10/7	10/14	10/21	10/28	11/4	11/11	11/18	11/25	12/2	12/9	12/16	12/22
2 Kilo Module												
• Requirements												
• Design												
• Code												
• Test												
Config. Module												
• Requirements												
• Design												
• Code												
• Test												
Visit Mgt Module												
• Requirements												
• Design												
• Code												
• Test												
Reports Module												
• Requirements												
• Design												
• Code												
• Test												



Module Development Plan




FAST Modules	October				November				December			
	10/7	10/14	10/21	10/28	11/4	11/11	11/18	11/25	12/2	12/9	12/16	12/22
SCLISIS Module												
• Requirements												
• Design												
• Code												
• Test												
CSMP Module												
• Requirements												
• Design												
• Code												
• Test												
Order Parts Module												
• Requirements												
• Design												
• Code												
• Test												

Development - Microsoft Internet Explorer


File Edit View Favorites Tools Help

Back Forward Stop Search Favorites Media Print Mail News RSS Feeds

Address C:\Fast_Web\MAIN.html Go



FAST



- [Standardization of Assessment Processes and Procedures](#)
- [Project Plans](#)
- [Process Standardization](#)
- [MRC Development](#)
- [Fleet Assessment Support Tool](#)
- [Risk Management](#)
- [Enterprise Resource Planning Relationship](#)
- [Stakeholder Q&A](#)
- [Accomplishments](#)

Assessment Process Documentation Status

- Documentation format established
- FTSC Summit directives collected
- FAST Program requirements included
- FAST Program Review presentations included
- FAST Weekly Reports included
- Placeholders for additional documentation

Done

Start GroupWise - Mail... Fast_Web Agenda - Micros... fat - Microsoft Vi... Development - ... My Computer 2:52 PM



FAST



Back-up Slides

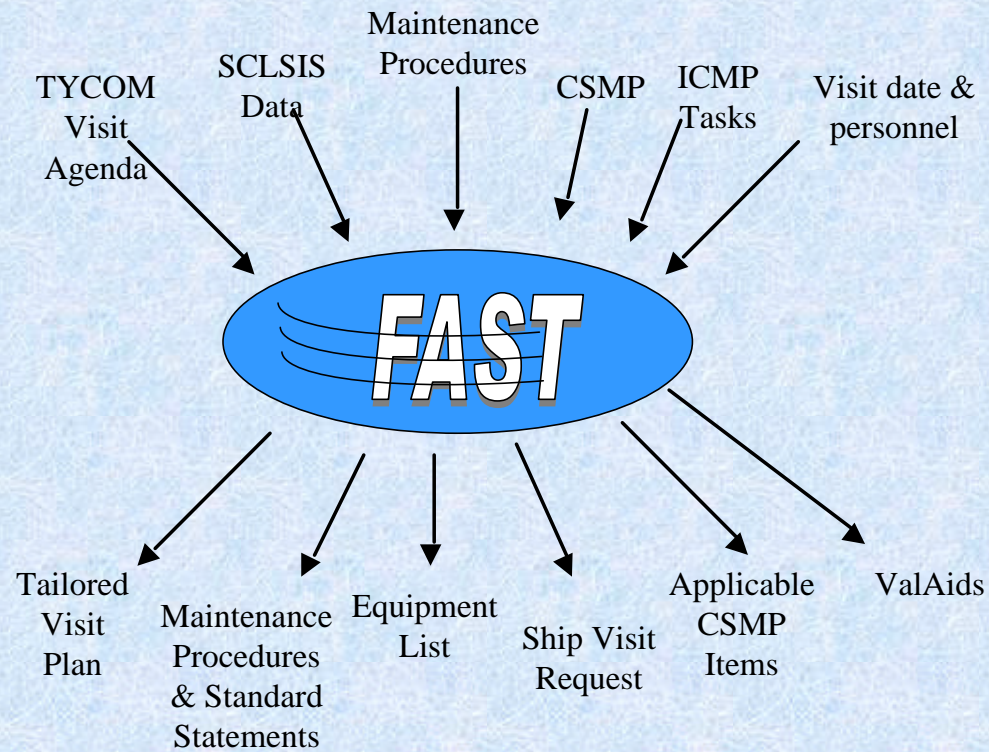


FAST



Visit Preparation

Tech Assist & Assessments



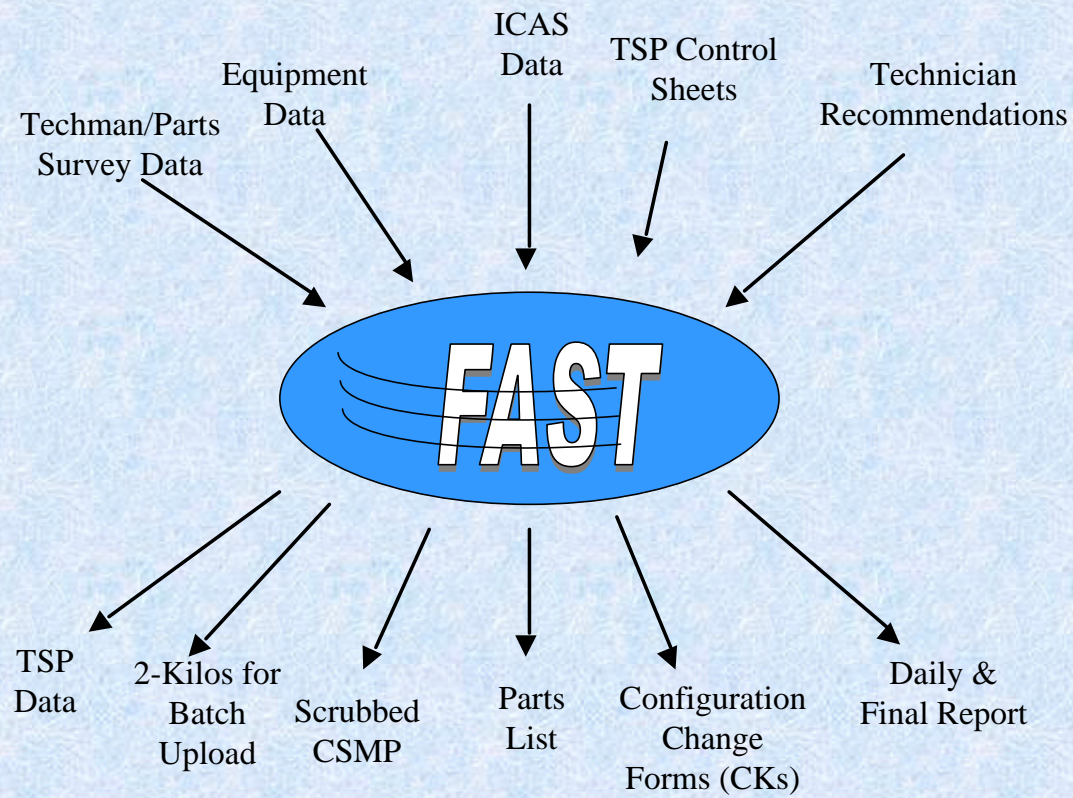


FAST



Visit

Tech Assist & Assessments





User Interface



WebForm1 - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Go Back Search Favorites Media

Address http://localhost/smaf/smafsrc.aspx

2-Kilo Existing

[Existing 2-Kilo](#)
[Display by Equip](#)
[Display by WC](#)
[Display by Date](#)
[Parts](#)
[Completed](#)
[New 2-Kilo](#)
[CK](#)
[Reports](#)
[SCLISIS](#)
[CSMP](#)
[ICMP](#)
[Help](#)

SMAF

SFMH Exp Originator Summary

Safety Hazard Problem Description

Priority

Status

Cause

Type Availability Recommended Action

When Discovered

Deferral Reason

WRE CTR RIN APL ESWBS EIC Serial Location

Done

Start

SMAF_DB - Mic...

F.A.S.T.

SMAF - Micros...

WebForm1 - ...

Microsoft Photo...

Local intranet

12:51 AM

1
8



User Interface



WebForm1 - Microsoft Internet Explorer

Address: http://localhost/smaf/smafcompleted.aspx

2-Kilo

[Existing 2-Kilo](#)

[Parts](#)

[Completed](#)

[New 2-Kilo](#)

[CK](#)

[Reports](#)

[SCL SIS](#)

[CSMP](#)

[ICMP](#)

[Help](#)

2-Kilo Completed

SMAF:

Summary:

Parts Usage:

Job Closing Remarks:

Actual Solution:

Date: SF Mhrs: Admin Mhrs: MRC 1: MRC 2: MRC 3: ☐ CK Required

Done

Start

SMAF_06 - Micro...

J.P.A.S.T.

SMAF - Microso...

WebForm1 - ...

Microsoft Photo...

Local intranet

12:55 AM



Plan of Action and Milestones



As of 01 Nov 02

ID	Task Name	% Complete	Start	Finish	Duration	Sep 2002				Oct 2002				Nov 2002				Dec 2002				Jan 2003				Feb 2003				Mar 2003							
						9/1	9/8	9/15	9/22	9/29	10/6	10/13	10/20	10/27	11/3	11/10	11/17	11/24	12/1	12/8	12/15	12/22	12/29	1/5	1/12	1/19	1/26	2/2	2/9	2/16	2/23	3/2	3/9	3/16	3/23		
1	FAST Program	30%	8/1/2002	4/7/2003	178d																																
2	Establish Requirements	99%	8/1/2002	9/12/2002	31d																																
3	Software Design Effort	95%	9/2/2002	11/8/2002	50d																																
4	Database Schema Redesign	95%	9/2/2002	9/13/2002	10d																																
5	Logic Design	95%	9/16/2002	10/11/2002	20d																																
6	User Interface Design	90%	10/11/2002	11/7/2002	20d																																
7	Critical Design Review	100%	10/31/2002	10/31/2002	0d																																
8	Software Development	30%	9/16/2002	4/1/2003	142d																																
9	Coding logic	50%	9/16/2002	12/23/2002	71d																																
10	4790 CK	90%	9/16/2002	12/23/2002	71d																																
11	2-Kilo	90%	9/16/2002	12/23/2002	71d																																
12	User Interface Development	30%	12/23/2002	3/31/2003	71d																																
13	Reports	50%	12/23/2002	1/31/2003	30d																																
14	Test Software	0%	1/15/2003	4/1/2003	55d																																
15	Pre-planned Product Improvement	0%	2/17/2003	5/1/2003	54d																																